



STIC EIC2600 Search Request Form

217165

Today's Date: 3/5/07 Date Needed by: _____ RUSH – SPE signature _____

Your Name Vijay Shankar
AU 2629 Examiner # 70782
Room # Box 10A69 Phone 2-7682
Serial # 09/773870
Priority Date _____

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Where have you searched?

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DESCRIBE the scope of your request, such as the area of art, novelty, process or method if applicable. Specify the concepts, synonyms, keywords, acronyms, or definitions and the relationship of the concepts to each other. Please attach a copy of the background, abstract, and pertinent claims of the application. **ONLY specifying CLAIM 1 is not enough.**

Litigation

5867/39

STIC Searcher KoJ Phone 2-4235
Date picked up 3/5/07 Date completed 3/5/07
DATABASES Searched Courtlink, Lexis nexis TEXT _____ LITIGATION X
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**PALM INTRANET**Day : Monday
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Continuity Information for 09/773870

Parent Data09773870is a reissue of 08835207**Child Data**

No Child Data

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data
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Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

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1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US5867139 A 19990202 [US5867139]
TI - (A) Liquid crystal display device and method of driving the same
PA - (A) SHARP KK (JP)
PA0 - Sharp Kabushiki Kaisha, Osaka [JP]
IN - (A) TANAKA SHINYA (JP); SHIMADA TAKAYUKI (JP); OCHI TAKASHI (JP); KANEMORI YUZURU (JP); KATAYAMA MIKIO (JP)
AP - US83520797 19970407 [1997US-0835207]
PR - JP10007396 19960422 [1996JP-0100073]
IC - (A) G09G-003/36
ICAA - G09G-003/36 [2006-01 A - I R M EP]
ICCA - G09G-003/36 [2006 C - I R M EP]
EC - G09G-003/36C8
PCL - ORIGINAL (O) : 345092000; CROSS-REFERENCE (X) : 345093000
DT - Basic
CT - US4740782; US5373377; US5641974; US5682211; JP1-197722
STG - (A) United States patent
AB - A liquid crystal display device is formed by arranging a plurality of scanning lines 31, 32, . . . to which scanning signals are successively applied and a plurality of signal lines 41, 42, . . . to which data signals are successively applied to intersect at right angles. Mounted in the vicinity of each of the intersections of the scanning lines 31, 32, . . . and signal lines 41, 42, . . . are a TFT 5 electrically connected to both of the lines, and a pixel electrode 6 connected to the TFT 5. A common electrode is placed to face the pixel electrode 6 with liquid crystals 2 therebetween. One of electrodes of a pixel capacitance formed by the pixel electrode 6 is connected to a common line 9 for supplying a common signal to the common electrode 7. A dummy scanning line 30 for forming a capacitance is arranged outside of the scanning line 31 located at the outermost position on a scanning start side of scanning signal. In this structure, since an equal parasitic capacitance is generated in the pixels irrespectively of their positions, it is possible to eliminate defects, such as deterioration of display quality due to an appearance of a bright line in particular pixels.

1 / 1 LGST - ©EPO

PN -  US5867139 A 19990202 [US5867139]
AP - US83520797 19970407 [1997US-0835207]
ACT - 19970407 US/AS02-A
 ASSIGNMENT OF ASSIGNOR'S INTEREST
 OWNER: SHARP KABUSHIKI KAISHA 22-22 NAGAIKE-CHO, ABENO-KU;
 EFFECTIVE DATE: 19970328

 19970407 US/AS02-A
 ASSIGNMENT OF ASSIGNOR'S INTEREST.

OWNER: TANAKA, SHINYA; EFFECTIVE DATE: 19970328

19970407 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: OCHI, TAKASHI; EFFECTIVE DATE: 19970328

19970407 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KATAYAMA, MIKIO; EFFECTIVE DATE: 19970328

19970407 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SHIMADA, TAKAYUKI; EFFECTIVE DATE: 19970328

19970407 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KANEMORI,; EFFECTIVE DATE: 19970328

UP - 2003-22

Search statement 2

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5867139

February 2, 1999

Liquid crystal display device and method of driving the same

APPL-NO: 835207 (08)

FILED-DATE: April 7, 1997

GRANTED-DATE: February 2, 1999

CORE TERMS: sub, scanning, pixel, scanning line, electrode, capacitance, dummy,
display, parasitic, input ...

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5,867,139 OR 5867139

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